

E-TWOW

User Manual

www.e-twow.at

Thank you for purchasing our products. For your convenience, please carefully read the user's manual and warranty book before using this product.

Safety

1The product is for adults only, limited one adult, please do not carry two adults at the same time. Prohibit use by minors.

2Please wear your safety helmet and other protective equipment when riding.

3Do not ride in traffic lane or unsafe and violate local regulations place.

4 Please exercise in broad areas, and ride after skilled manipulation, do not ride in traffic lane.

5 Do not make any dangerous actions when riding or riding with one hand. Keep your feet on the scooter.

6 Do not attempt to across the stairs which above 3 cm directly; it may overturn the scooter causing injury or damage. For less than 3 cm step should try to avoid, too.

7 The scooter's highest speed is 23km / h. For your safety, please limit the speed within 20km / h. Please try to avoid using at night, if needed, please limit the speed within 15km / h or less and turn on headlight.

8 Do not use the scooter when the temperature lower than -5 °C.

9 Please slow down or get off when riding in rough or poor road conditions.

10 Do not ride the scooter in oil or ice surface terrain.

11Please adjust the height of handlebar to the appropriate location according to your height to ensure riding safety.

12Do not immerse the scooter in the water with the depth of 4 cm or directly injected by the water to avoid damage of the electrical part of the vehicle.

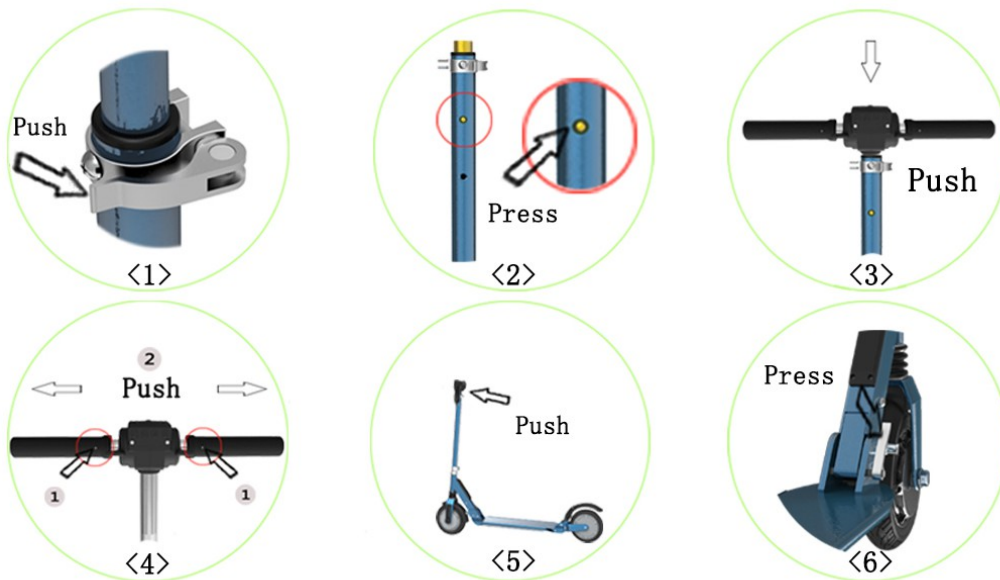
13Please try to avoid riding in bad weather such as heavy rain and high winds to protect it from unnecessary factors that cause unnecessary harm.

Products

1、 Use-Unfold and Fold



a. Fold/ Illustration



1 Use-Unfold and Fold

a. Fold/ Illustration

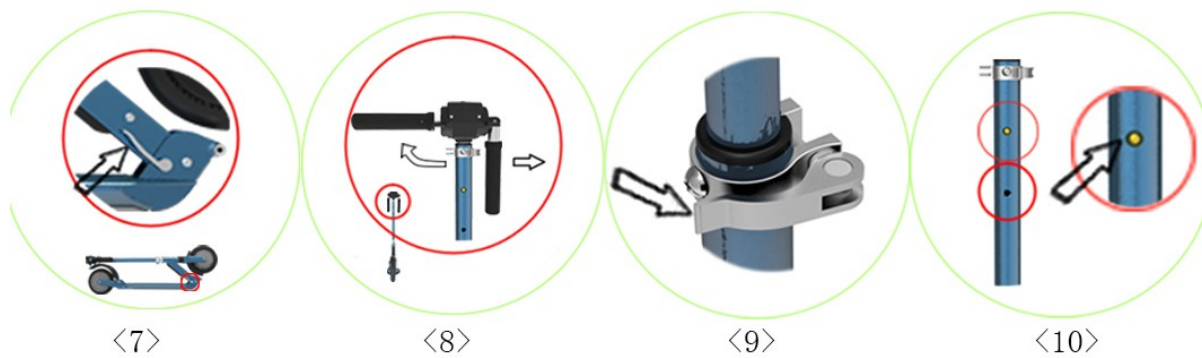
1 Shown<1>, open the lockstitch according to the arrow direction

2 Shown<2>, press the T conduit pinball (in the red circle), press the handlebar to the location shown in<3>at the same time, then lock the lockstitch to the original place shown in<1>.

3 Hold the handlebar with both hands, press the pinball (in the red circle) down firmly as shown in <4>. Pull out the handlebar to the maximum according to the arrow direction shown in Figure<4>, then fold them downward and it will be like (B).

4 Push the handlebar forward, press or stamp the silvery white folding wrench according to the direction shown in Figure<6> at the same time. It will be fold after that shown as C.

b. Unfold/Illustration



1 Shown<7>, push the silver white folding wrench to expand the body and push forward the grip at the same time to make the sustain hook plate back to place.

2 Shown<8>, push the handlebar according to the arrow direction and then the handlebar will back automatically.

3 Shown<9>, push the lockstitch according to the arrow direction. There are two levels for you to adjust the handlebar height. The height limiting hole was shown in<10>. (Press the T conduit pinball if it pop out when adjust the height). Lock the lockstitch back after adjustment.

Operation

1 Introduction of Handlebar parts.



图 D

- 1 Thumb Accelerator
- 2 Thumb Electronic Magnetic Brake
- 3 Switch Button
- 4 Setting Button
- 5 Mode Button
- 6 Horn Button
- 7 Led Headlight
- 8 Handlebar Fold Button
- 9 Display

2 Operating Instructions

a ON/OFF <D>

Press the switch, and the display lights indicate power on. It will turn off after unused for 3minutes.

b Speed control<D>

Press the right thumb accelerator to control the speed (1-23km/h).

c Braking Control

Press the left thumb electronic magnetic brake , The greater angle you press, the

greater braking force will be.

d Horn<D>

Turn on the power, press the horn button and it will hoot.

e LED Headlight

Press the LED headlight button when need and there will be a sign in display indicates the light is turn on. Press the button again when you do not need the light.

f Mileage Show

When power off, it shows time.

When power on, it displays three modes: total, trip and time. You can press the mode button to change it.

When it displays the 'trip' mode, press the setting button for 3 seconds and it will clear the trip.(Single stroke accumulated more than 100 belongs to 100)

g Emergency

Emergency, stamp the rear foot brake can simultaneously achieve front electronic magnetic brake and rear wheel friction brake; under normal circumstances, please do not use the emergency brake at high speed to avoid the wheel damage and the company shall not be responsible for this damage. Please repair it for pay.

3 Display Factory Setting

Press setting button and mode button at the same time for 3 seconds, four numbers will flash at the bottom right of display. Press the setting button to change the number location and press the mode button to change the number from 0-9. Set the number 0624 according to this method (front wheel perimeter is 0624mm). After this, press the setting button again and the sign 'km/h' will flash, press the mode button to change 'm/h' to 'km/h'. Press the setting button at last and the settings will be finished.



- ⑩ Light shows
- ⑪ Speed shows
- ⑫ Battery shows
- ⑬ From up to down: total、trip、⌚
- ⑭ Different number in different mode

Riding Operation

Ready

- 1 Choose a suitable venue for riding.
- 2 Expand the scooter in accordance with the description.
- 3 Adjust the T-pipe to the suitable height according to your height.

Start

- 1 Press the power button to turn on the power
- 2 Stand on foot on the scooter and leave another foot on the ground.
- 3 Gently press down on the right thumb accelerator, the scooter will immediately move forward slowly. Place the foot which is on the floor on the pedal after smooth riding. Press the right thumb accelerator, the greater the angle you press, the faster it will be.

Brake

1. Under normal circumstances, pressing the left thumb electronic magnetic brake, the scooter will immediately de-energized and then brake. The greater the angle you press, the greater the braking force will be.
- 2 Emergency, stamp the rear foot brake can simultaneously achieve electronic magnetic front brake and rear wheel friction brake; under normal circumstances, please do not use the emergency brake at high speed.

Battery and Charger

Each E-TWOW electric scooter was equipped with a special lithium battery and special smart charger, accessories carried by each scooter have a dedicated number, please do not use the charger of other brands, the charger is not appropriate to other company supplied charger, too. If the battery or charger is damaged owing to these, the company shall not be responsible.

Battery

When you get the E-TWOW electric scooter the first time, please charge the battery fully before using

The battery can be charged at any time, in order to ensure that the battery has power, during which the battery will not charge for any damage

Please charge the battery once every three months if stop using

Due to water, collision, and other non-normal factors that lead to battery damage, which is not covered under warranty.

Charger

The company provides dedicated charger which has a charging protection function, when the battery is 100% charged, the charger will automatically stop charging

Charging time is no more than 3 hours

Due to water, collision, and other non-normal factors that lead to battery damage, which is not covered under warranty.

Charge Description

Open the charging hole rubber protective cover, put the charger connector into the charging hole

Connect the charger plug into the power socket

It means it is charging when charger light is red,; charger light turns green when the battery is fully charged.

Maintenance

Lubricating

Please add a small amount of grease or lubricants to handle folded position every six months

Please check scooter every three months weather the screws are loose, if yes screw it.

Battery

The lithium battery provide by company can be recharged at least 500 times, the normal use can reach more than 1,000 times. Every time after fully charged, the lithium battery needs to be replaced if the travel distance is too short.

Placement and daily care

Do not exposure the scooter under the sun for too long or other serious damp places

Please keep the scooter clean

General Troubleshooting

Checklist

When the products have any problems, please refer to the following methods。

1 LED display black screen

Reason: Exposure under the sun for too long.

Solution: Place it in shadow and it will return to normal after a period.

2 Values appeared do not fit the actual values

Reason: Parameters are set incorrectly or missing.

Solution: Please reset the display factory settings following the instructions

3 Digital display dim

Reason: Bad battery contacts or the battery is dead

Solution: Turn off the power then restart again, if the problem still occurs; please contact your local reseller.

When the product does not operate normally, check the following work is completed or not

- a Turn on the battery
- b Check the battery via the display if there is electricity.
- c Left thumb electronic brake and rear brake in place.
- d All jacks and connectors holes linked accurately.

If the above steps are completed, the product still does not operate normally; please contact your local vendor or reseller.

Product Specification Sheet

	Item	E-TWOW
Specifications	Overall Expand Size	940*1160*135mm
	Overall Fold Size	945*300*135mm
	Scooter Weight	9.8KG
Capability	Maximum load	100KG
	Top Speed	23km/h
	Grade Ability	15 degree slope
	Single Life	20km(varied from weight, wind speed, road conditions, temperature and other factors)
Battery parameters	Standard Voltage	24V
	Battery Type	Li-po Lithium Battery
	Battery Capacity	5.8AH
Motor parameters	Motor type	Brushless DC Motor
	Rated Output Power	250W
	Maximum Rotational Speed	700r/min
	Rated voltage	24V
	Maximum output torque	13.3N.m
Charger parameters	Output Voltage	220V
	Charging time	2.5-3h

